EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((logic or code or program) and (code or identification or ID) and (encod$3 or program$3) and (second or chang$3 or alternat$3 or plural$3 or different) near logic and (toner or ink or consumable) and cartridge).clm.	USPAT	OR	OFF	2006/08/01 11:37
L2	33	((logic or code or program) and (code or identification or ID) and (encod$3 or program$3) and (toner or ink or consumable) and cartridge).clm.	USPAT	OR	OFF	2006/08/01 11:38
S1	1239	"ink level"	USPAT	OR	OFF	2005/07/19 09:44
S2	206	S1 and "monitoring"	USPAT	OR	OFF	2005/07/19 10:00
S3	600	S2 or "toner level"	USPAT	OR	OFF	2005/07/19 10:00
S4	1626	S1 or "toner level"	USPAT	OR	OFF	2005/07/19 10:00
S5	0	S4 and "monitor$3"	USPAT	OR	OFF	2005/07/19 10:45
S6	5980	((358/1.9) or (358/1.15) or (358/504) or (399/24) or (399/25) or (399/26) or (399/37) or (399/28) or (399/29) or (399/30) or (399/49) or (399/61) or (399/12) or (399/13) or (347/6) or (347/7)).CCLS.	USPAT; USOCR	OR	OFF	2005/07/19 10:47
S7	13	S6 and((printer or recorder) and (measur$3 near3 consumable))	USPAT	OR	OFF	2005/07/19 12:27
S8	0	("2000-307963").PN.	USPAT; USOCR	OR	OFF	2005/07/19 12:29
S10	0	("2000-307963").PN.	USPAT; USOCR	OR	OFF	2005/07/19 13:12
S11	0	("2000-307963").PN.	USPAT; USOCR; DERWENT	OR	OFF	2005/07/19 13:12
S13	0	(2002/0051645).CCLS.	USPAT; USOCR	OR	OFF	2005/07/19 13:28
S14	0	("20020051645").PN.	USPAT; USOCR	OR	OFF	2005/07/19 13:28
S15	0	("20051645").PN.	USPAT; USOCR	OR	OFF	2005/07/19 13:28
S16	0	("20051645").PN.	USPAT; USOCR	OR	OFF	2005/07/19 13:28
S17	4	(("4720860") or ("4961088") or ("5132729") or ("5272503")).PN.	USPAT; USOCR	OR	OFF	2005/07/19 13:30
S18	2	(("4,961,088") or ("5,272,503")).PN.	USPAT; USOCR	OR	OFF	2005/07/19 13:30

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S19	2456	plug near3 play	USPAT	OR	OFF	2005/07/20 13:08
S20	1190	S19 and "logic"	USPAT	OR	OFF	2005/07/20 13:09
S21	806	S20 and "code"	USPAT	OR	OFF	2005/07/20 13:11
S22	2	S21 and (print$3 near2 cartridge)	USPAT	OR	OFF	2005/07/20 13:10
S23	403	S21 and "variable"	USPAT	OR	OFF	2005/07/20 13:18
S24	0	S20 and "variable codes"	USPAT	OR	OFF	2005/07/20 13:18
S25	2	S20 and "variable code"	USPAT	OR	OFF	2005/07/20 13:18
S26	0	S20 and S19 and "variable code$2"	USPAT	OR	OFF	2005/07/20 13:19
S27	0	S19 and "variable code$2"	USPAT	OR	OFF	2005/07/20 13:19
S28	5	S19 and "variable code"	USPAT	OR	OFF	2005/07/20 13:19
S29	1281	S19 and "peripheral"	USPAT	OR	OFF	2005/07/20 13:19
S30	941	S29 and "communication"	USPAT	OR	OFF	2005/07/20 13:31
S31	573	S30 and "logic"	USPAT	OR	OFF	2005/07/20 13:20
S32	422	S31 and "code"	USPAT	OR	OFF	2005/07/20 13:20
S33	221	S32 and "variable"	USPAT	OR	OFF	2005/07/20 13:20
S34	321	S19 and "verification"	USPAT	OR	OFF	2005/07/20 13:33
S35	977	S19 and "identification"	USPAT	OR	OFF	2005/07/20 13:33
S36	5	S19 and "peripheral identification"	USPAT	OR	OFF	2005/07/20 13:36
S37	174	S19 and "handshake"	USPAT	OR	OFF	2005/07/20 13:36
S38	180	S19 and (handshake or "hand shake")	USPAT	OR	OFF	2005/07/20 13:48
S39	703	S19 and (security or cryptography)	USPAT	OR	OFF	2005/07/20 13:51
S40	725	S19 and (security or cryptography or authentication)	USPAT	OR	OFF	2005/07/20 13:51
S41	549	S40 and "code"	USPAT	OR	OFF	2005/07/20 13:51
S42	364	S41 and "logic"	USPAT	OR	OFF	2005/07/20 13:51
S43	187	S42 and "programmable"	USPAT	OR	OFF	2005/07/20 13:52
S44	149	S43 and "peripheral"	USPAT	OR	OFF	2005/07/20 13:55
S45	417	"identifying apparatus"	USPAT	OR	OFF	2005/07/20 14:28
S46	197	S45 and "code"	USPAT	OR	OFF	2005/07/20 14:30
S47	0	(plug near3 play) same security same code same handshake	USPAT	OR	OFF	2005/07/20 14:30
S48	6	(plug near3 play) same security same code	USPAT	OR	OFF	2005/07/20 14:30
S49	2	(plug near3 play) same security same peripheral	USPAT	OR	OFF	2005/07/20 14:31
S50	111	(plug near3 play) same security	USPAT	OR	OFF	2005/07/20 14:51
S51	10	(plug near3 play) same security same identification	USPAT	OR	OFF	2005/07/20 14:54

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S52	52	"peripheral identification"	USPAT	OR	OFF	2005/07/20 15:02
S53	54	"peripheral detection"	USPAT	OR	OFF	2005/07/20 15:32
S55	314	peripheral and "response code"	USPAT	OR	OFF	2005/07/20 15:46
S56	140	S55 and "automatic"	USPAT	OR	OFF	2005/07/20 15:48
S57	29482	(plug near3 play) or "PnP"	USPAT	OR	OFF	2005/07/20 15:49
S58	473	S57 same automatic	USPAT	OR	OFF	2005/07/20 15:57
S59	9	S58 same ("universal serial bus" or USB)	USPAT	OR	OFF	2005/07/20 15:57
S60	966	S57 same (identif$7 or security)	USPAT	OR	OFF	2005/07/20 16:15
S61	122	S60 same hardware	USPAT	OR	OFF	2005/07/20 16:17
S62	26	plug near3 play near3 controller	USPAT	OR	OFF	2005/07/20 16:18
S63	2	"automatic peripheral" near5 (detection or identification)	USPAT	OR	OFF	2005/07/21 08:46
S64	35	(automatic same peripheral) near5 (detection or identification)	USPAT	OR	OFF	2005/07/21 08:55
S65	37	"Plug And Play"	USPAT	OR	OFF	2005/07/21 09:01
S66	180	(plug near3 play) and ("handshake" or "hand shake" or "hand-shake")	USPAT	OR	OFF	2005/07/21 09:30
S67	577	("universal serial bus" or usb) and (plug near3 play)	USPAT	OR	OFF	2005/07/21 09:04
S68	10	encoding same logic same security same identification	USPAT	OR	OFF	2005/07/21 10:40
S69	182	encoding same logic same identification	USPAT	OR	OFF	2005/07/21 10:40
S70	18502	Hasegawa	USPAT	OR	OFF	2005/07/21 11:47
S71	309	S70 and Satoshi	USPAT	OR	OFF	2005/07/21 11:47
S72	17	S71 and Toshiba	USPAT	OR	OFF	2005/07/21 11:48
S73	20882	"Kabushiki Kaisha Toshiba" or "Toshiba Tec Kabushiki Kaisha"	USPAT	OR	OFF	2005/07/21 11:48
S74	9	S73 and "identifying apparatus"	USPAT	OR	OFF	2005/07/21 16:42
S75	3	"rolling security code"	USPAT	OR	OFF	2005/07/21 16:42
S76	1	09/981207.app.	US-PGPUB; USPAT	OR	OFF	2006/07/31 15:56
S77	4129	(consumable or ink or toner) with (count or value or limit or use) with (exceed$3 or greater or over)	US-PGPUB; USPAT	OR	OFF	2006/07/31 16:01
S78	1	S77 with unusable	US-PGPUB; USPAT	OR	OFF	2006/07/31 15:58
S79	0	S78 and @ad<"20011017"	US-PGPUB; USPAT	OR	OFF	2006/07/31 15:58

S80	316	S77 same (usable or unusable or allow$4 or valid or invalid)	US-PGPUB; USPAT	OR	OFF	2006/07/31 15:59
S81	177	S77 with (usable or unusable or allow$4 or valid or invalid)	US-PGPUB; USPAT	OR	OFF	2006/07/31 15:59
S82	101	S81 and @ad<"20011017"	US-PGPUB; USPAT	OR	OFF	2006/07/31 16:00
S83	3	(cartridge or consumable or ink or toner) with (count or value or limit or use) with (exceed$3 or greater or over) with (authenticat$3 or authoriz$5)	US-PGPUB; USPAT	OR	OFF	2006/07/31 16:01
S84	2	S83 and @ad<"20011017"	US-PGPUB; USPAT	OR	OFF	2006/07/31 17:26
S85	19	("4471216" | "4549075" | "4906828" | "4961088" | "5049898" | "5193144" | "5272503" | "5283613" | "5491540" | "5495098" | "5699091" | "5739511" | "5812156" | "5835817" | "5907832" | "5917421" | "6039430" | "6494562" | "6738903").PN. OR ("6986057"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 16:02
S86	19	S85 and @ad<"20011017"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 16:02
S87	4	roll$3 adj security adj code	US-PGPUB; USPAT	OR	OFF	2006/07/31 17:26
S88	3	S87 and @ad<"20011017"	US-PGPUB; USPAT	OR	OFF	2006/07/31 17:26